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Applicant(s): FLOURENT, Raoul et al.
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For: Image Processing Method and System for Extracting....
Art Unit: 2627
Examiner: KRONENTHAL, Craig W.

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IN THE SPECIFICATION:

Please amend the specification according to the following:

I. On page 3 of the Specification:

a. Please replace the paragraph comprising lines 8-19 with the following:

The invention is described hereafter in detail in reference to diagrammatic figures wherein:

FIG.1 is a functional block diagram of the main steps of the method;

FIG.2A illustrates the information obtained at one instant of the past, and the silhouette derived from said information;

FIG.2B illustrates the information obtained at two instants of the past, and the silhouette derived from said information;

FIG.3A illustrates the estimation of a constraint formed by the Canal Zone;

FIG.3B illustrates the estimation of a constraint formed by the interval of directions;

FIG.3C illustrates a variant of the estimation of a constraint illustrated in FIG.3B;

FIG.4A illustrates the step of tip evaluation and FIG.4B illustrates the step of shape correlation;

FIG.5 is a functional block diagram of medical diagnostic imaging system and apparatus for carrying out the method.